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Carolyn Firestone

**WIRELESS COMMUNICATIONS INVISIBLE PROXY AND HOOKING
SYSTEMS AND METHODS**

Invented by

Drew Sarkisian
8100 Cutler Ridge Place
Austin, Texas 78749

H. Dale Langley
Reg. No. 35,927
The Law Firm of H. Dale Langley, Jr., P.C.
610 West Lynn
Austin, Texas 78703
Telephone: (512) 477-3830
Facsimile: (512) 477-4080
E-Mail: dlangle@iptechlaw.com

Attorney Docket No.: BRDC:035

**WIRELESS COMMUNICATIONS INVISIBLE PROXY AND HOOKING
SYSTEMS AND METHODS**

Cross-Reference to Related Applications

The present application is related to U.S. Patent Registration (CPA) No. 6,166,729, entitled "Remote Digital Image Viewing System and Method", issued December 26, 2000 (CPA filed October 26, 1999); U. S. Provisional Patent Application No. 60/177,329, entitled "Wireless Network System and Method", filed January 21, 5 U.S. Provisional Patent Application No. 60/180,649, entitled "Digital Image Transfer System and Method", filed February 7, 2000; and U.S. Provisional Patent Application No. 60/220,730, entitled "Wireless Network System and Method," filed July 26, 2000, each of the same inventor hereof, and those respective applications are incorporated herein. The present application is also related to U. S. Provisional Patent 10 Application No. 60/241,096, entitled "Wireless ASP Systems and Methods," filed October 17, 2000, U. S. Provisional Patent Application No. 60/241,095, entitled "E-Mail and Messaging Systems and Methods," filed October 17, 2000, U. S. Provisional Patent Application No. 60/241,087, entitled "Wireless Communications Protocols and Architectures Systems and Methods," filed October 17, 2000, and U.S. Provisional Patent 15 Application No. 60/240,985, entitled "Browser and Network Optimization Systems and Methods," filed October 17, 2000.

Background of the Invention

The present invention generally relates to wireless communications systems and 20 methods and, more particularly, relates to systems and methods for wireless packetized

data communications using specialized protocols and integration interfaces for operations of standard applications.

Conventional packetized data communications protocols and network architectures were developed primarily for use in wired networks and conditions. The 5 protocols and networks are not optimized for the peculiarities of wireless communications environments. Networks, particularly client-server networks such as the Internet, are commonly designed to conform to standardized protocols, for example, the Transport Control Protocol/Internet Protocol (TCP/IP). Software and hardware applications of client devices that are connected to and communicate over these networks, 10 therefore, generally are capable of communicating according to the TCP/IP or other standard protocol.

Where specialized or non-standard protocols are employed in communications on networks, these applications typically are not readily susceptible to communicating according to the specialized protocols. In the past, the applications have generally been 15 re-written or modified to adapt to specialized protocol platforms and other communications nuances. For example, conventional practice has been to replace system DLL files or to use a proxy changing application (e.g., a browser) settings. Of course, such modifications are often costly, time-consuming, or inconvenient. Moreover, the general trend and concern of the communications industry is often expressed to be 20 standardization and integration among multiple platforms and scenarios.

It would be a significant improvement in the art and technology to provide systems and methods for enabling standard software and hardware applications capable of communicating with certain protocols to be capable of communicating with other